Please type a plus sign (+) inside this box ?	+	l
---	---	---

PTO/SB/03A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB coutrol number

Substitute for form 1449A/PTO							Complete If Known				
п	NFO	RMA	TION DISCL			ATEMENT					
IN AN APPLICATION (use as many sheets as necessary)									,		
		,					Application Number //			22/02	
						គ	Filing Date			1	
						Fi	rst Named In	ventor	Peter M.	Bonutti	
						Gr	oup Art Unit				
						Ex	aminer Name	:	Unknown		
Shee	et		l	of		6 A	torney Docke	t Number	780-A03-	012C	
						U.S. PA	TENT DOC				
Exami Initia	ner Is	Cite No.	U.S. Patent D Number	ocument Kind C (if kno		Name of Patentee or Ap	pplicant of	Date of Public of Cited Docu MM-DD-Y	ment Re	ges, Columns, Lines, Where levant Passages or Relevant Figures Appear	
PP		AA	3,229,000	_		Nohl		01/11/6		- Igares represent	
	\dashv	AB	3,624,747	7		McKnight		11/30/79	31	"	
T	十	AC	3,807,393	3	7	McDonald		10/14/7	5 4	1/74	
	1	AD	3,903,549	9		Deyerle		09/09/7	5	<i>/</i>	
		AE	3,911,923	3		Yoon		10/14/7:	5		
		AF	3,920,022	2		Pastor		11/18/7:	5		
		AG	3,967,62	5		Yoon	1 4	07/06/7	6		
		AH	3,989,049	9		Yoon		11/02/7			
Ш		AI	3,991,420			Flom		11/16/7			
		AJ	3,994,28			Turp	,	11/30/7		Topic library	
		AK	4,053,95	3		Flom		10/18/7		11	
Ш		AL	4,085,46			Goodfellow 4		04/25/7		13 (2004)	
		AM	4,085,74			Yoon	· · ·	04/25/7			
		AN	4,103,68			Yoon		08/01/7			
		ΆO	4,299,22			Noties		11/10/8			
		AP	4,311,14			Esty		15 01/19/8		1944	
Ш		AQ	4,344,19			Kenny		08/17/8		1111	
		AR	4,374,52			Yoon		02/22/8		4	
		AS	4,385,40			Sully:		05/01/8			
		AT	4,509,51			МсСату		04/09/8			
AU 4,545,375 Cline							10/08/8				
V	\Box	ΑV	4,619,39	1		Sharkany		_0 5/05/8	7_	10/86	
Exa	miner	/Pe	edro Philo	gene/	,		Date Consi	dered 01/1	7/2007		

Examiner: Initial if reference considered, whether or not continuous is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any it rements on the amount of time you are required to correlate this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 2021,



¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind o 'document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English langua p: Translation is attached.

Please type a plus sign (+) inside this box ?	\Box	

PTO/SB/01A (10-96)
Approved for use through 10/31/99. OMB 3651-0031

Patent and Trademark Office: U.S. Department of Commerce
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Subre	itute fo	r form 144	19A/PTO		т			lete 16 V -	0112	
						Complete If Knowr.				
1	INF)RMA	ATION DISCLOS IN AN APPLIC							
		(w	se as many sheets		i					
		,	,			pplication Nu	ımber	10/	122,/02	
					<u> </u>	iling Date		· ·		
					 	irst Named In	ventor	Peter M	. Benutti	
					<u></u>	iroup Art Unit		 		
She	201		2	of		xaminer Name		Unknow 780-A03		
311				01		ATENT DOC		1780-AU.	3-0). 20	
_	_		U.S. Patent Docum		U.S. F/	TENT DOC	Date of Public	ation P	ages, Columns, Lines, Where	
Exam Initi		Cite No. 1		Kind Code ² if known)	Name of Patentee or A Cited Docum		of Cited Docu MM-DD-Y		Relevant Passages or Relevant Figures Appear	
PP		AW	4,624,254		McGarry		11/25/8	6		
		AX	4,641,648		Shapiro	! !	02/10/8	7		
		AY	4,662,372		Sharkany		05/05/8	7		
	AZ 4,682,598			Beraha	t:	07/28/8	7			
		ВА	4,685,460		Thornton	1 to 1 to 1	08/11/8	7		
		ВВ	4,817,602		Beraha	+ 4	04/04/8	9		
		BC	4,936,852		Kent		06/25/9	0		
		BD	4,961,954		Goldberg		10/09/9			
		BE	4,964,865		Burkhead		10/23/9	0		
		BF	4,985,038		Lyell	!	01/15/9		11.1-Carrier 11.1-	
		BG	5,032,132		Matsen	4 2	07/16/9	1	11 1	
		вн	5,060,678		Dumian.		10/29/9	1		
		BI	5,098,437		Kashuba		i 03/24/9	2 .		
		BJ	5,100,689		Goldberg		03/31/9			
		BK	5,108,441		McDowell :	4.	1 -03/28/9)2		
		BL	5,111,987		Moeinzadeh		05/12/9		160	
		ВМ	5,123,906		Kelman		06/23/9			
		BN	5,152,744		Krause		10/06/9			
	BO 5,152,778 Bales			10/06/9						
		BP	5,170,800		Smith		12/15/9			
	V	BQ	5,171,243		Kashuba		12/15/9)2		
Ex	amine	r pp	/Pedro Phil	Logene	/	Date Consi	01/17	/2007		

8/19/11

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

180 4 J.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any summents on the amount of time you are recuired to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231

Unique citation designation number. ³ See attached Kinds of U.S. Patern Documents. ³ Enter Office that issued the document, by the two-letter cod: (WIP Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind c² document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English langue 32 Translation is anached.

Please type a plus sign (+) inside this box ?	+	
---	---	--

PTO/SB/01 A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO					Complete If Known					
INF	ORMA	TION DISCLOSUR		ATEMENT						
		IN AN APPLICAT		_ \						
	(us	e as many sheets as n	ecess	ary)	Application Number		101	10/122.102		
				•	Filing Date			41202		
				First Named In		ventor Peter		M. Benutti		
					Group Art Unit					
					Examiner Name		Unkno			
Sheet 4 of 6				I	Attorney Docke		780-A	03-012C		
U.S. Patent Document					ENT DOCUME	NTS Date of Public	ation	Pages, Columns, Lines, Where		
Examiner Initials	Cite No. 1		Cods ²	Name of Patentee or Cited Docu	r Applicant of	of Cited Docu MM-DD-Y	ment	Relevant Passages or Relevant Figures Appear		
PP	CM	5,514,139		Goldstein		05/07/90		, , , , , , , , , , , , , , , , , , , ,		
	CN	5,522,897	\vdash	King		06/04/96	6			
	со	5,554,169		Green		9 03/12/9	6			
	СР	5,569,163	$\vdash \vdash$	Francis		10/29/90	6			
	cQ	5,570,700		Vogeler		11/05/96		, ,		
	CR 5,593,448			Dong	1 142	1 01/14/97				
	CS	5,597,379		Haines	¥	01/28/9	7			
	СТ	5,624,463		Stone		04/29/9				
	CU	5,632,745		Schwartz	1	05/27/9				
	CV	5,643,272		Haines	<u>, , , , , , , , , , , , , , , , , , , </u>	07/01/9				
	CW	5,649,946		Bramlet		- 5 07/22/9				
	CX	5,667,069		Williams		1: 09/16/9				
	CY	5,702,447		Walch		12/30/9				
	CZ	5,702,475		Zahedi		: 12/30/9		10		
	DA	5,707,350		Krause	140	01/13/9				
	DB	5,712,543		Sjostrom	· 剪 **	01/27/9	8	:		
	DC	5,718,708		Webb		02/16/9				
	DD	5,723,331		Tubo		03/03/9	1			
小	DE	5,755,731		Grinberg		05/26/9				
	DF	5,755,803		Haines		05/26/9				
W	DG	5,769,899		Schwartz		06/23/9)8	18.0		
Examin	er /Pe	dro Philogene	/		Date Cons	A4 /4 P	/2007			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any removements on the amount of time you are required to extend from should be sent to the Chief Information Officer. Patent and Trademark Office. Washington, INC 2023 1.

. . 4

RU 8/19/10

Unique citation designation number. ² See anaeched Kinds of U.S. Parent Documents. ³ Enter Office that issued the document, by the two-lener cod: (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind c ³ document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Please type a plus sign (+) inside this box ? +

PTO/SB/01A (10-96)
Approved for use through 10/31/99. OMB 3651-0031

Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB courtof number

Substit	ute fo	r form 144	9A/PTO			Complete If K now				
			ATION DISCLOSUR	E STAT	EMENT	Complete If Knowr				
•	- •		IN AN APPLICAT	ION						
		(us	se as many sheets as ne	cessary)		Application Number 10/722			22,702	
						Filing Date			Val 10	
						First Named In		Peter M. B	k-nutti	
					्या । ा	Group Art Unit				
						Examiner Name		Unknown		
She	et		5 of		6	Attorney Docke	t Number	780-A03-0	0) 2C	
	_				U.S. P.	ATENT DOC				
Exami	ner	Cite	U.S. Patent Document Kind (ode ² N	ame of Patentee or	Applicant of	Date of Public of Cited Docu	ation Page ment Rele	es. Columns, Lines, Where evant Passages or Relevant	
Initia		No.	Number (if kno		Cited Docum	nent	MM-DD-Y	Y	Figures Appear	
PP		DH	5,810,827	Ha	ines		09/22/98	8		
		DI	5,817,109	Mo	Garry	•	10/06/98	3		
	П	DJ	5,846,931	Ha	ttersley	ŧ	12/08/98	В		
		DK	5,866,415	Vil	lleneuve	1	02/02/99			
		DL	5,871,493	Sjo	strom	1.	02/16/99			
		DM	5,879,354	Ha	ines 🗼 👍 🗜	3 · · · · · · · · · · · · · · · · · · ·	. 03/09.99	9	D 184	
		DN	5,880,976	Die	Gioia et al.	1 1. 1.	03/09/99	9		
		DO	5,899,914	Zir	ps	1	05/04/99		pa	
		DP	5,913,874		rns		& 07/22/ 99			
	\bigsqcup	DQ	5,921,990		ebb	1 1	07/13/99			
		DR	5,995,738		Gioia et al.	1 1	11/30/99			
		DS	5,997,566		OHI		12/07/9			
		DT	6,002,859			12/14/99				
		DU	6,015,419		rome		01/18/0			
		DV	6,022,350		Ganem ,					
ļ		DW	6,056,754		ines		05/02/0			
	Ц	DX	6,077,287		ylor		06/20/0			
L		DY	6,090,122		ostrom		07/18/0			
		DZ	6,099,532	<u> 1 1 1 </u>	orea	į	08/08/0			
		EA	6,171,340		<u>:</u>) . r. : -= r,	m to 01/09/0		·	
EB 6,174,321 Webb							01/16/0			
	V	EC	6,197,064	Ha	nines		03/06/0	1		
Exa	mlne	r /Pe	edro Philogene/	,		Date Consi	dered 01/17	/2007		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance 11d not considered, Include copy of this form with next communication to applicant.

Burden How Statement: This form is estimated to take 2.0 boars to complete. Time will vary depending upon the needs of the individual case. Any 'spursous on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Officer. Washington, DC 29231.

1

Ryliglic

Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Please	type	a plus	sign	(+)	inside	this	box	7	+	I
--------	------	--------	------	-----	--------	------	-----	---	---	---

PTO/SB/04A (10-96) Approved for use through 10/31/99. OMB 3551-0031

Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB co mol number

Substit	ute fo	r form 144	19A/PTO		Complete If Knowr				
I)	NF		ATION DISCLOSURI IN AN APPLICATI se as many sheets as ne	ION					
		,α.	or an inmity shows as the		Application Number		10/122:102		
					Filing Date		101/2-1102		
					First Named In	ventor	Peter M. Bonutti		
					Group Art Unit	1000 111 20 11000			
					Examiner Name	Unknown			
Sheet 6 of 6				6	Attorney Docket Number 780-A03-012C				
				U.S.	PATENT DOC	UMENTS	1		
Exami Initia		Cite No. 1	U.S. Patent Document Kind C Number (if kno	Code ² Name of Patentee of	r Applicant of	Date of Public of Cited Docu MM-DD-Y	ment Relevant Passages or Relevant		
PP		ED	6,205,411	DiGioia et al.	1.	03/20/0	1		
	П	EF	6,214,051	Badorf	fac f	04/10/0	1		
	П	EG	6,228,121	Khalili	. i	05/08/0	1		
	П	EH	6,241,735	Marmulla	1	06/05/0			
	П	EI	6,290,703	Ganem	<u>1</u> 80	, _i 09/18/0	1		
	П	EK	6,325,806	Fox 300	ir in	12/04/0	1		
		EL	6,328,572	Higashida		12/11/0	1		
		ЕМ	6,338,737	Toledano		: 01/15/0	2		
		EN	6,391,040	Christodias	- T	05/21/0	2		
		EO	6,398,815	Pope et al.	· · · · · · · · · · · · · · · · · · ·	06/04/0	2		
		EP	6,406,495	Schoch	# # # [# 	06/18/0			
		EQ	6,409,722	Ноеу		06/25/0			
		ER	6,431,743	Mizutani		: 08/13/0			
		ES	6,500,181		1, 4 1 le	12/31/0			
		ET	6,514,259	Picard et al.	, , , , , , , , , , , , , , , , , , , ,	04/04/0-			
	L	EU	6,616,696	Merchant		, 09/09/0			
\square		EV	D462,767	Meyer	a	09/10/0	72		
				::	·				
				100 6	AUT ALL BEING	. 1			
Exa	mine		edro Philogene	/	Date Consi		1/2007		

RU 110

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 20231.

4 / ...

Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind o document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English langua : Trunslation is attached.

Please type a plus sign (+) inside this box ?	+
---	---

PTO/SB/0 1A (10-96)

 Γ

Approved for use through 10/31/99. OMB 3651-0031
Patent and Trademark Office: U.S. Department of Commerce

4

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB co und number

Substin	Substitute for form 1449A/PTO				Т	Complete If Known				
R	VF(DRMA	TION DISCLO			1				
		(1)	IN AN APPL							
		(ux	se as many sheet	is as ne	cess		Application Number 10/7		10/7	12,/02
							iling Date		1011	124/0
• • •					irst Named I	nventor	Peter M. I	Sc nutti		
						<u></u>	roup Art Unit			
CL.							xaminer Nam		Unknown	0120
Shee	1		4	of			T DOCUME		780-A03-	01 2C
	_1	Y	U.S. Patent Do					Date of Public	ation Pag	es, Columns, Lines, Where
Examir Initia		Cite No. 1	Number	Kind C (if kno		Name of Patentee or A Cited Docum	Applicant of ent	of Cited Docu MM-DD-Y	ment Rel	evant Passages or Relevant Figures Appear
PP		СМ	6,012,456			Schuerch		01/11/0	0	
	٦	CN	6,013,103			Kaufman et al.		01/11/0	0	
		со	6,019,767			Howell	i.	02/01/0	0	
		СР	6,059,817			Bonutti et al.		05/09/0	0	150
		CQ	6,063,095			Wang et al.	05/16/00		0	
		CR	CR 6,086,593			Bonutti	07/11/00		0	× ***
		CS	6,099,531			Bonutti	08/08/0	0		
		СТ	6,102,850	,		Wang et al.	;	08/15/0	0	***************************************
		CU	6,118,845			Simon et al.		09/12/0	0	
	1	CV	6,159,246			Mendez et al.	1 1	12/12/0	0	
		CW	6,174,314			Waddell ,	1			
	\neg	СХ	6,185,315			Schmucher et al.			1	
		CY	6,187,023			Bonutti		. 02/13/0	1	
		CZ	6,195,167	8	·	De Lega et al.		02/27/0	1	
		DA	6,195,168			De Lega et al. 📑	4 ille	02/27/0	1	
		DB	6,197,064			Haines et al.		03/06/0	1	14 (
		DC	6,198,794			Peshkin et al.		03/06/0	1	
		DD	6,206,927	'		Fell et al.		03/27/0		
		DE	6,211,976	,		Popovich et al.		04/03/0		,,
		DF	6,258,127			Schmotzer .	1	07/10/0	1	V.
7	7	DG	6,277,136	5		Bonutti	1.	08/21/0	1	- · · · · · · · · · · · · · · · · · · ·
Exan	nine	r /Pe	dro Philogo	ene/			Date Consi	dered 01/17	/2007	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 20231.

^{*}Unique citation designation number. ³ See anached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.1). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of Cocument by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check trark here if English language Translation is anached.

Please type a plus sign (+) inside this box ?	+	ĺ
	T 1	l

PTO/SB/08A (10 36)

Approved for use through 10/31/99. OMB 0651-C331

Under the	e Paperv	vork !	Reduction Act of 1995.	no persons	s are a	required to respond to a co	Patent and T	Irndemark Office: U	S. Depar	nment of Commo	nher
	-Substitute for form 1449APTO									Known	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)								•			
Ì		`					Application N	umber	10/72	2,102	
							Filing Date		Nove	ember 25, 2003	
						•	First Named I	nventor	P. Bo	nutti	
							Group Art Uni		3733		
<u> </u>							Examiner Nam			ilogene	
Shee	1		6	of		9	Attorney Dock	ci Number	780-7	403-012C	
Exami Initia		Cite lo.	U.S. Patent Do	ocument Kind C (if kno	ode'	Name of Patentee of Cited Door	or Applicant of	Date of Public of Cited Doct MM-DD-Y	ment	Relevant Par	nns, Lines, Where ssages or Relevant res Appear
/PF	, r	ΟV	6,616,696	İ		Merchant		9/9/03			L
	-)W	6,629,997			Mansmann		10/7/03			· · · · · · · · · · · · · · · · · · ·
	1	ΣX	6,632,225			Sanford et al.		10/14/03			
	Ī	DY 6,648,896		Overes		11/18/03					
		DZ 6,695,848		Haines		2/24/04		<u> </u>			
			6,702,821			Bonutti		03/09/07/2/			;
Ц			6,709,460			Merchant		3/23/04			
			6,723,102			Johnson et al.	: :	4/20/04			· · · · · · · · · · · · · · · · · · ·
			6,743,258			Keller	, ;	6/1/04			
		EE	6,749,638			Saladino	. 6	5/27/ 04·			
			6,770,077			Van Zile et al.	1	8/3/04			
			6,827,723			Carson		12/7/04		· · · · · · · · · · · · · · · · · · ·	
\sqcup	_		6,858,032			Chow et al		2/22/05		·	·
	_		6,859,661 RE29,757			Tuke Helfet	5	2/22/05 ₀ 9/12/78"			·
Ш											
			US 2001/00185				1 1	8/30/01;			
			US 2001/00345			Pappas		10/25/01			ne t
			US 2001/00371			Merchant	. 1	11/1/01			
	L		US 2002/00290			Haines	4 .	3/7/02			
V	E	<u> </u>	US 2002/01272	64		Felt		9/12/02			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

06/28/2007

Barden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any commen a on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

8/19/10

Examiner

/Pedro Philogene/

Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-05)
Approved for use through 05/31/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10722102	
Filing Date	2003-11-25	
First Named Inventor	Peter Bonutti	
Art Unit	3733	**1
Examiner Name	Pedro Philogene	
Attorney Docket Numi	her 780-403-012C	

		Remove				
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/P.P./	1	4203444		1980-05-20	BONNELL ET AL	; ; ;
/P.P./	2	4983179		1991-01-08	SJOSTROM ET AL!	
/P.P./	3	6132468		0 200 / -10-17	MANSMANN	
/P.P./	4	7510557		2009-03-31	BONUTTI	
/P.P./	5	7104996		2006-09-12	BONUTTI	
/P.P./	6	6702821		2004-03-09	BONUTTI	
/P.P./	7	6770078		2004-08-03	BONUTTI	
/P.P./	8	10681526		2003-10-08	BONUTTI	·

		Be	st Avail	able C	ору							
					Application Number 10722102							
	WEST TOURS OF THE						· · · · · · · · · · · · · · · · · · ·	2003-11-25				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)			First	Named	Inventor	Peter	Bonutti		· ·-		· .	
			Art Unit				3733	3733			- 4.4	
(NOT FOR	ission under 37 GFR	Examiner Name Pedro				o Philogene				- ; ;		
				Attori	ney Doc	ket Numbe	er	780-A03-012C				 :
L				<u> </u>	:	•						
/P.P./	1	20070173946		2007-0	7-26	BONUTTI		vai				
/P.P./	2	20080147075		2008 -2000-0		BONUTTI				, , , , , ,		
If you wis	h to a	dd additional U.S. Pub	lished Ap	plicatio	n citation	n information	on ple	ease click the Add	i butto	1. Add	<u> </u>	
				FOREI	GN PAT	ENT DOC	UME	NTS		Remove		·
Examiner Initial*	Cite No	Foreign Document Number ³	Countr Code ²		Kind Code4	Publication Date	on /	Name of Patentee Applicant of cited Document	e or	Pages,Coli where Rele Passages Figures Ap	evant or Relev	
	1				1°		•	i i				- [.
If you wis	h to a	dd additional Foreign F	atent Do	cument	citation	informatio	n plea	ase click the Add	button	Add	-	 -
			NOI	N-PATE	NT LITE	RATURE	DOCI	UMENTS		Remove		1
Examiner Initials*	Cite No	Include name of the a (book, magazine, jou publisher, city and/or	rnal, seri	al, symp	osijum,	catalog, et						n T5
	1				:		•					[.

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature /Pedro Philogene/ Date Considered

09/21/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPC Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark he is if English language translation is attached.

Approved for use Trough 05/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	Application Number		10722102	• •
	Filing Date		2003-11-25	7 101
INFORMATION DISCLOSURE	First Named Inventor	Peter	Bonutti	:
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3733	
Rot for Submission under 37 CFR 1.53)	Examiner Name	Pedro	Philogene	: ::
	Attorney Docket Num	ber	780-A03-012C	

				PATENTS	Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Page: Columns,Lines where Relevant Passages or Relevant Figures Appear
/P.P./	1	6793676		2004-09-21	Plouhar	. i . i . i ! i . i ! !
/P.P.J	2	6352558		2002-03-05	Spector	
/P.P./	3	6264701		07 2001 .01-23	Brekke	
, /P.P:/	4	4000525		1977-01-01	Klawitter	
/P.P./	5	5306311		1994-04-26	Stone	; p)
/P.P./ ·	6	5458643		1995-10-17	Oka	
/P.P./	7	6176880		2001-01-23	Plouhar	
/P.P./	8	4646738		1987-03-03	Trott	

lease type a plus sign (+) inside this box	?	4.
76 t		3.

4,911,721

5,021,056

5,035,699

5,053,039

5,093,436

5,176,684

5,226,915

AQ 5,100,409

AK 4,950,298

AL 4,952,213

٨M

AN

ΛO

AR

AS

PTO/SB/98A (10-96)

Approved for use through 10/31/99. OMB 0651-(1931 Patent and Trademark Office: U.S. Department of Committee Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control nor ber -Substitute for form 1449A/PTO Complete If Known INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary) Application Number 10/722,102 November 25, 2 103 Filing Date First Named Inventor P. Bonutti Group Art Unit 3733 P. Philogene Examiner Name Sheet Attorney Docket Number 780-A03-012C U.S. PATENT DOCUMENTS Pages, Coli mns, Lines, Where Relevant Passages or Relevant Date of Publication U.S. Patent Document of Cited Document Examiner Cite Kind Code¹ Name of Patentee or Applicant of MM-DD-YY Figures Appear Initials Number Cited Document (if known) No. 3/18/52 2,589,720 /PP/ А٨ Aubaniac Yc. Yat/ 8/07/73 AВ 3,750,652 Sherwin 3,852,830 12/10/74 AC Marmor AD 3,869,731 Waugh et al. 3/11/75 10/2/79 4,169,470 Ender et al. 6/24/80 . . AF 4,209,012 Smucker AG 4,369,768 Vukovic 1/25/83 11. AH 4,719,908 Averill 1/19/88 1/26/88 AI 4,721,104 Kaufman

3/27/90

8/21/90

8/28/90

7/30/91₃ 10/1/91

3/24/92

3/31/92

1/5/93

7/13/93

6/4/91

1 1

A1 5,238,032	Bertin	11/2/53	
Examiner /Pedro Philogene/		Date Considered 06/28/200	7

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next-communication to applicant.

Branemark

Bowman et al.

Hofmann et al.

Hofmann et al.

Ferrante et al. !!

Ferrante et al.

Gustilo

Coates

Coates

Bertin

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

5/19/10

Unique citation designation number: 2 See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Euperor must precede the serial number of the patent document, by the two-letter code (WP chanter) For Japanese patent document, the indication of the year of the reign of the Euperor must precede the serial number of the patent document, Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. Applicant is to place a check mark here if English language Translation is attached.